



**Stanislaus County  
Drought Resilience Plan**

County Service Plan (CSP-14)

**Kick-off Meeting**

MAY 29, 2024





# Agenda

1. Introductions
2. Background
3. Stanislaus County Service Plan
4. Questions & Discussion



# Key Team Members



## Stanislaus County Drought Task Force

- Christy McKinnon**  
Water Resources Manager
- Rob Kostlivy**  
Stanislaus County Environmental Resources Director
- Ruben Wegner**  
Stanislaus County OES
- Julissa Matute Velasquez,**  
Stanislaus County OES
- Aaron Wilson**  
Stanislaus County OES



## Julia Ekstrom

Supervisor, Urban Unit Rural Communities Program  
Water Use Efficiency Branch

## Sarah Ko

Environmental Scientist,  
Division of Regional Assistance



## Marina Deligiannis

CSP-14 Lead  
Public Affairs Specialist

## Dawn Carlton

Environmental Planner





# Preceding Legislation

**Assembly Bill 1668** and **Senate Bill (SB) 606** (passed in June 2018) outlined directives related to urban and agricultural water use efficiency and countywide drought resiliency.

- **10609.40(a)** *Small water suppliers and rural communities are often not covered by established water shortage planning requirements [...]*
- **1060940(b)** *The state should provide guidance to improve drought planning for small water suppliers and rural communities.*
- **10609.42(a)** *No later than January 1, 2020, the department [...] shall use available data to identify small water suppliers and rural communities that may be at risk of drought and water shortage vulnerability [...], propose to the Governor and the Legislature recommendations and guidance relating to the development and implementation of countywide drought and water shortage contingency plans to address the planning needs of small water suppliers and rural communities.*





# Preceding Legislation

## Senate Bill 552 Requirements

- A County shall
  - establish a standing county **drought and water shortage task force** to facilitate drought and water shortage preparedness for *state small water systems* and *domestic wells* within the county's jurisdiction.
  - develop a **County Drought Resilience Plan** that includes potential drought and water shortage risk and proposed interim and long-term solutions.

Primer of Senate Bill 552:  
Drought Planning for Small Water  
Suppliers and Rural Communities

Prepared by



And



May 2022

[Primer-of-SB-552-052522\\_final.pdf \(ca.gov\)](#)



# Definitions

\* Refer to the Water Code or [Primer-of-SB-552-052522\\_final.pdf \(ca.gov\)](#) for other related definitions.

- **State small water systems:** A system for the provision of piped water to the public for human consumption that serves at least 5, but not more than 14, service connections and does not regularly serve drinking water to more than an average of 25 individuals daily for more than 60 days out of the year, as defined in Section 116275 (n) of the Health and Safety Code.
- **Domestic well:** A groundwater well used to supply water for the domestic needs of an individual residence or a water system that is not a public water system and that has no more than 4 service connections, as defined in Section 116681 of the Health and Safety Code.
- **Drought:** A period of abnormally dry weather that results in water shortages.
- **Water Shortage:** a condition in which the demand for water exceeds the available supply.

Water Code §10609.51(k)

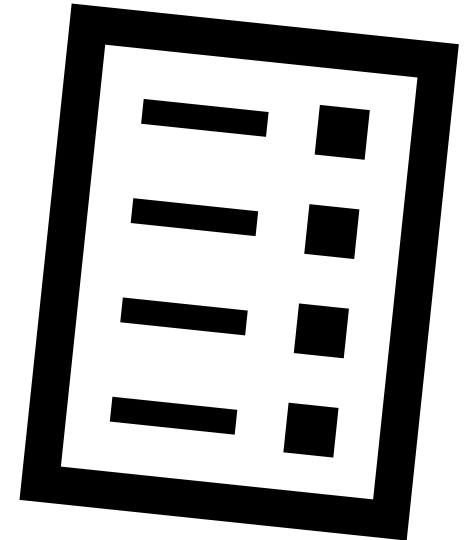
Water Code §10609.51(m)

Senate Bill 552 provides these definitions and is intended to help small water suppliers and rural communities prepare for and respond to droughts and water shortages, **regardless of the source of their water supply.**



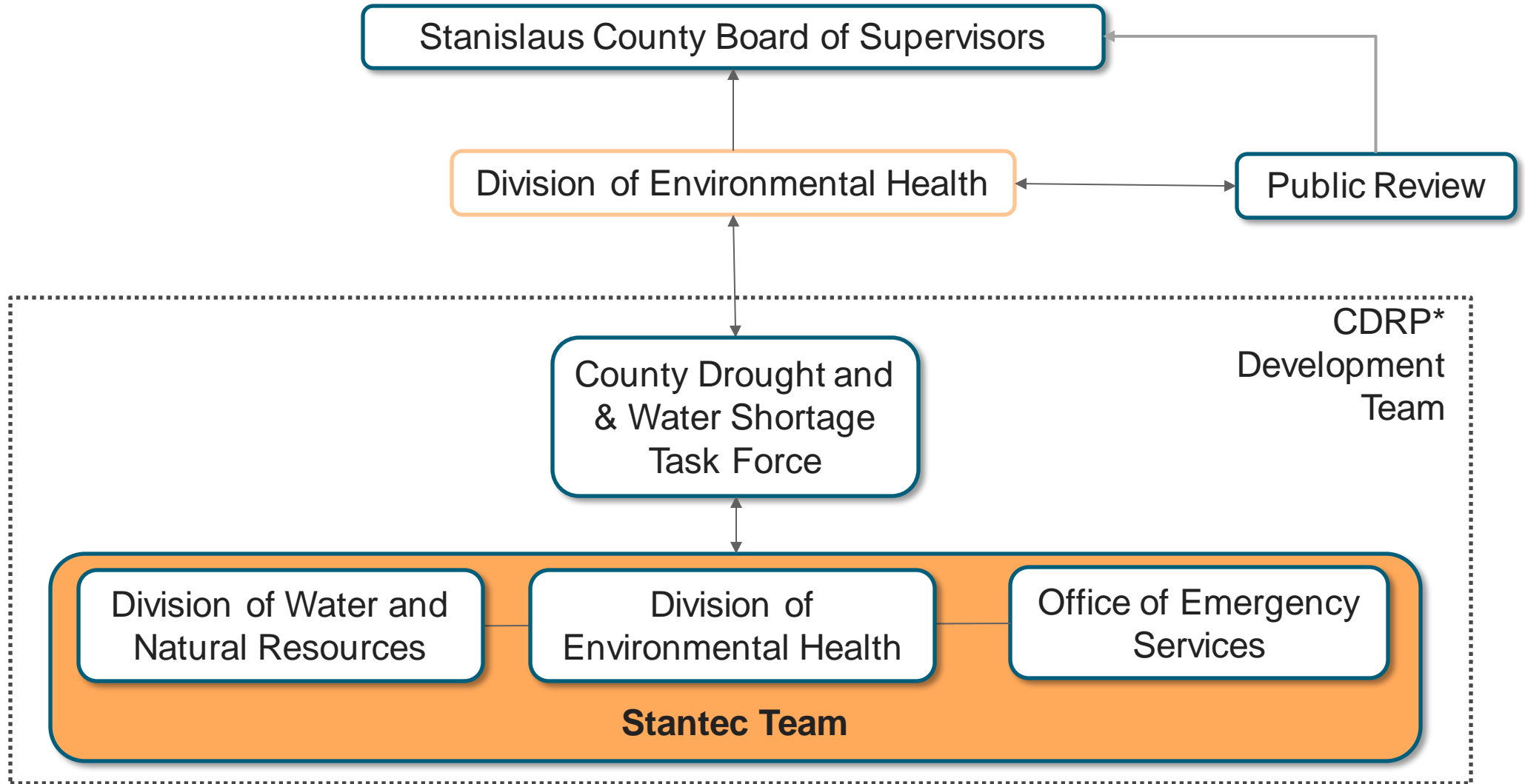
# Stanislaus County Drought Resilience Plan

- Stand alone document
- Can support County Plans such as:
  - County General Plan
  - Hazard Mitigation Plans
  - Climate Action Plans
- Facilitates drought and water shortage preparedness for:
  - State Small Water Systems
  - Domestic wells including reported dry or reduced capacity for various reasons Plan for the future





# Organizational Framework

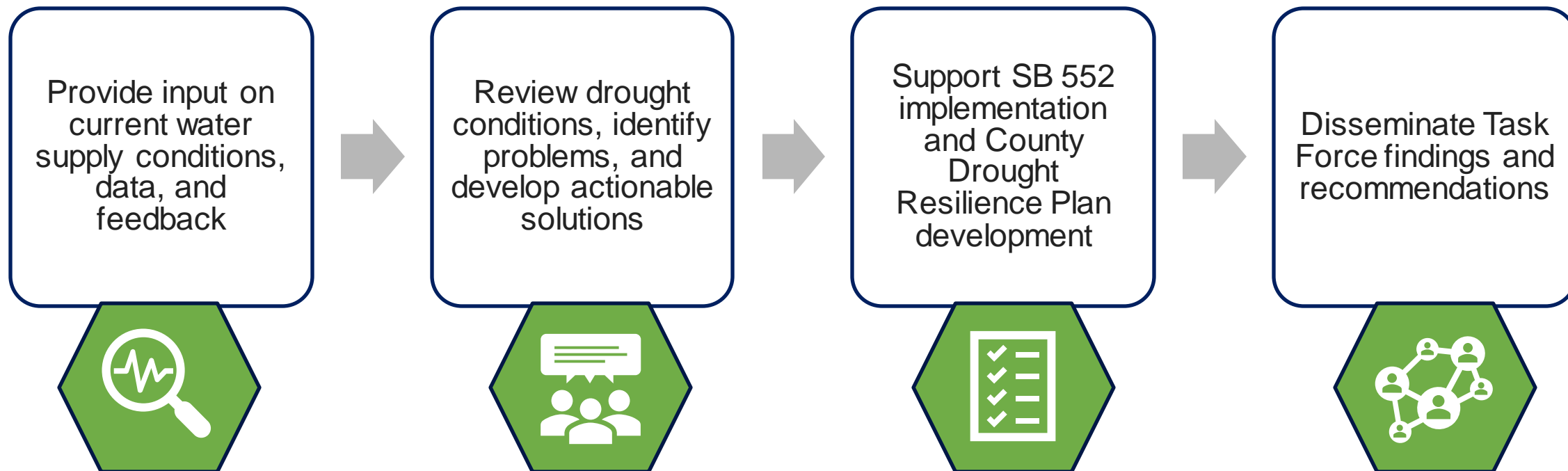


\* CDRP = County Drought Resilience Plan





# Drought and Water Shortage Task Force Responsibilities



# Task Force Formation

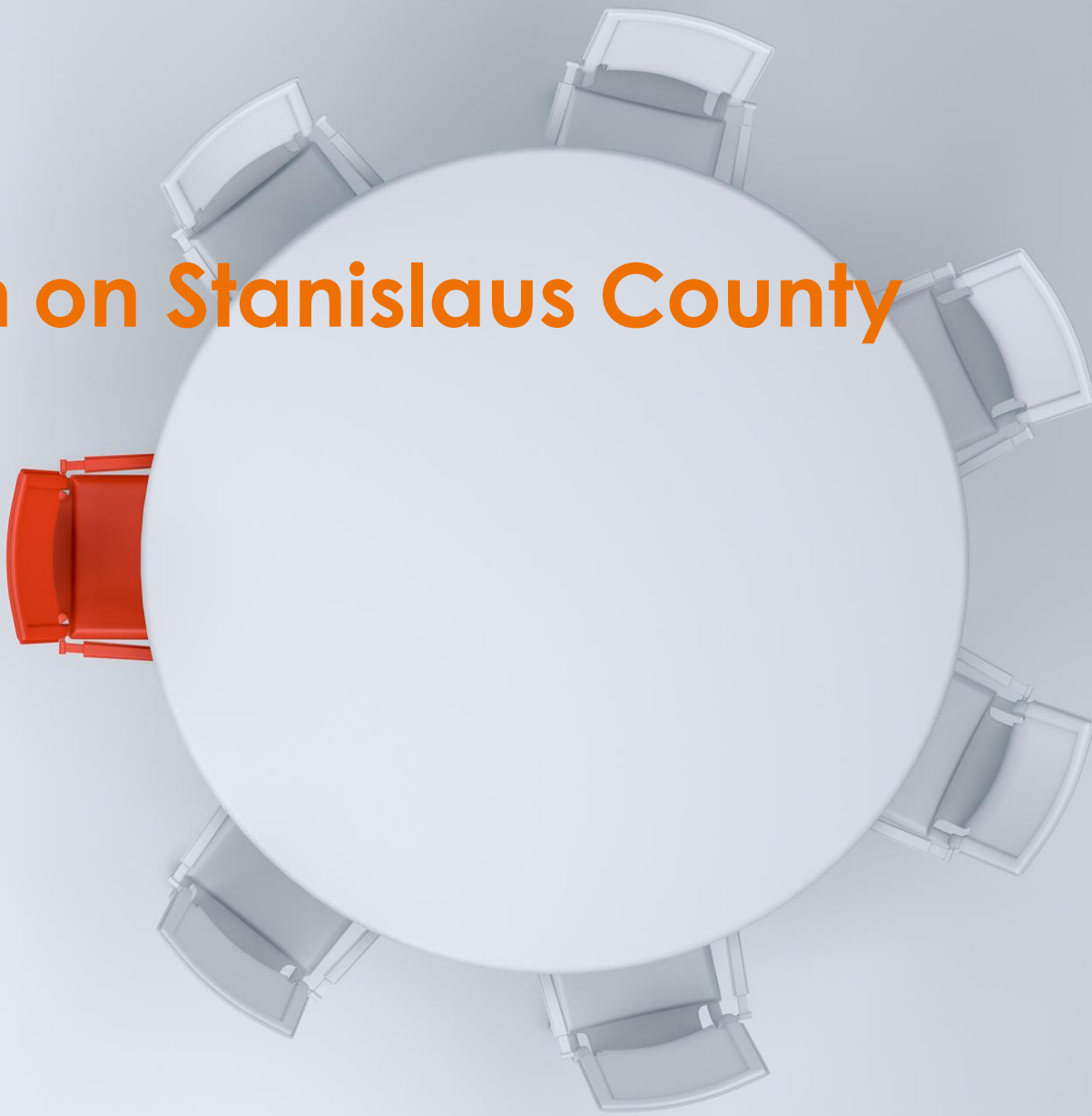
- CWC 10609.70 (a)(1) and (2) represent the governing regulation for the Task Force membership for counties.
  - Other than the requirement that the county **“must”** establish task force, the membership is loose: 10609.70(a)(1) says the county “shall invite” representatives from certain groups.
  - There are no other requirements, making membership the discretion of the county.
    - **Example:** If a county says it wants to be an (a)(1) task force, it would only need to document the county *tries* to invite people/organizations from those categories.
  - Note that 10609.80 applies to DWR and makes involvement of these parties a requirement for DWR’s Task Force.
  - **The main role** of the Task Force or alternative process will be to facilitate drought and water shortage preparedness, as illustrated by the disaster risk management framework shown in Figure 2-1.



Figure 2-1 of DWR Drought Guidebook



# Overview & Discussion on Stanislaus County Task Force







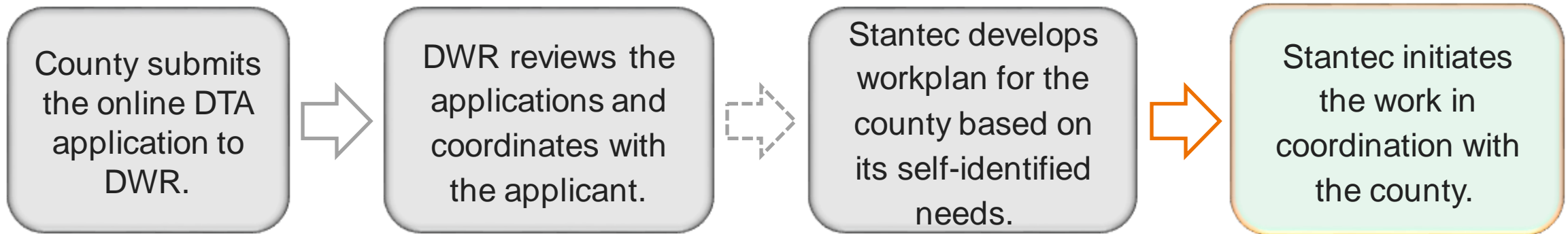
# Direct Technical Assistance



# County Drought Resilience Planning Assistance Program



... counties can request up to \$125,000 in **financial assistance** or **Direct Technical Assistance (DTA)** to support their planning efforts.





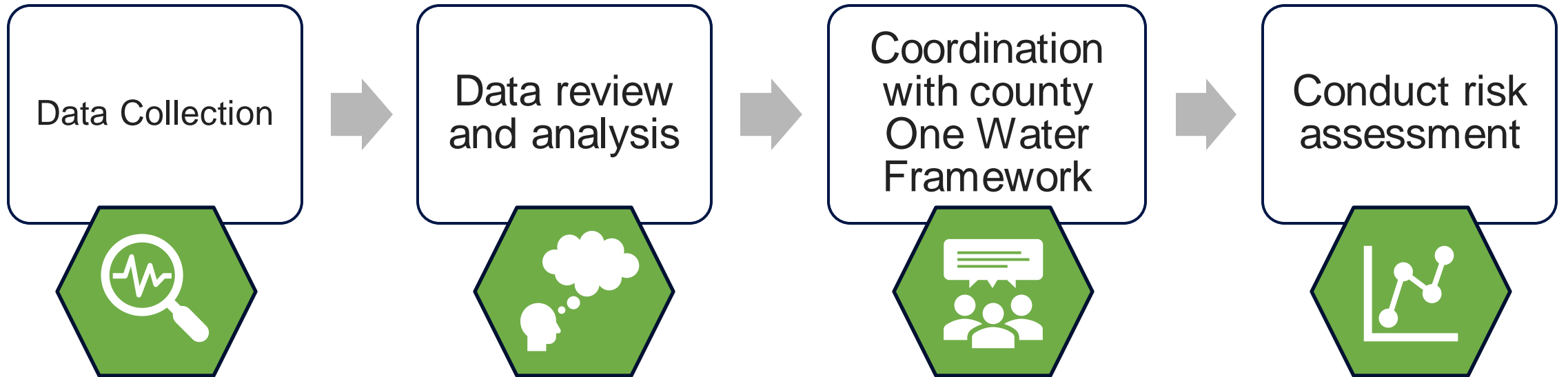


# Stanislaus County Service Plan





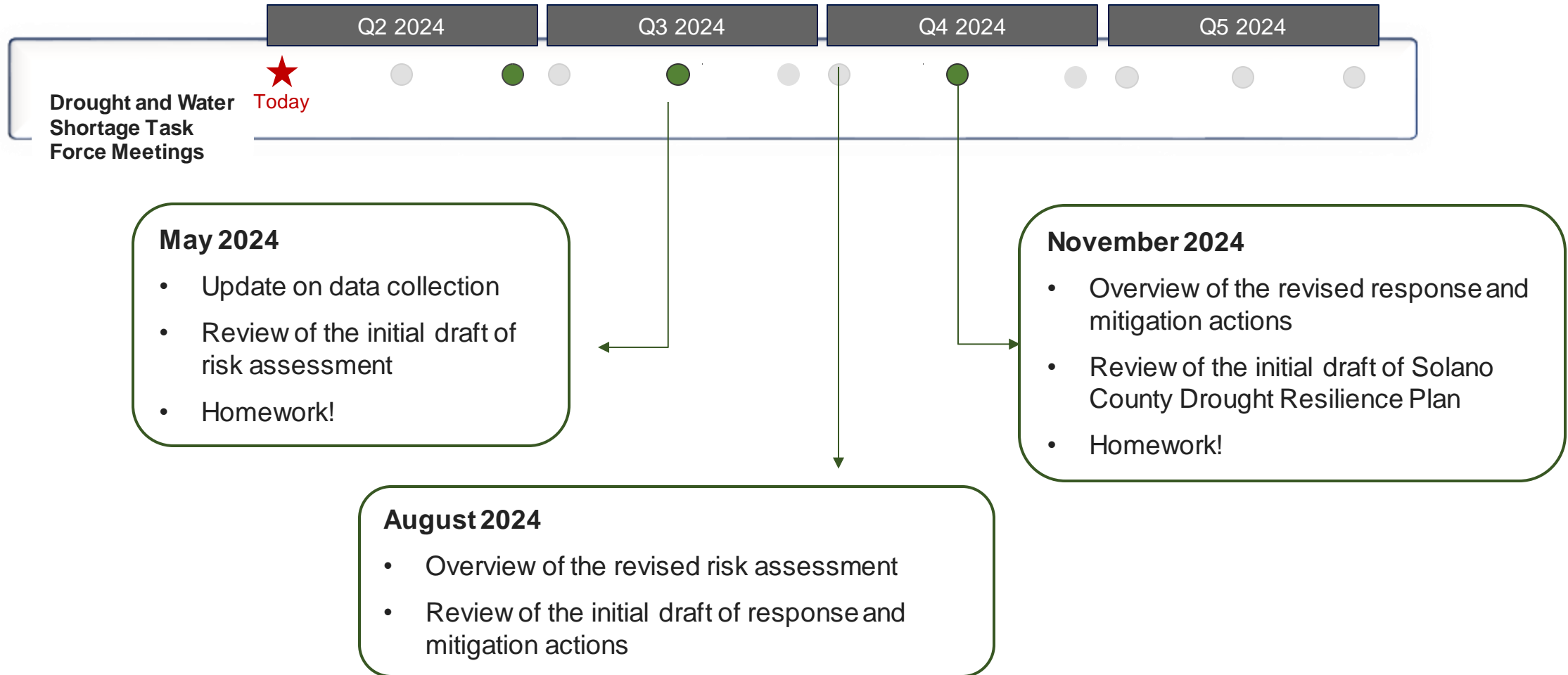
# Task 1. Risk Assessment



1. Submit an RFI to Stanislaus County - Division of Environmental Health
2. One Water Framework Consultant
3. Use DWR Water Shortage Vulnerability Tool
4. Task Force



# Task 2. Task Force Engagement

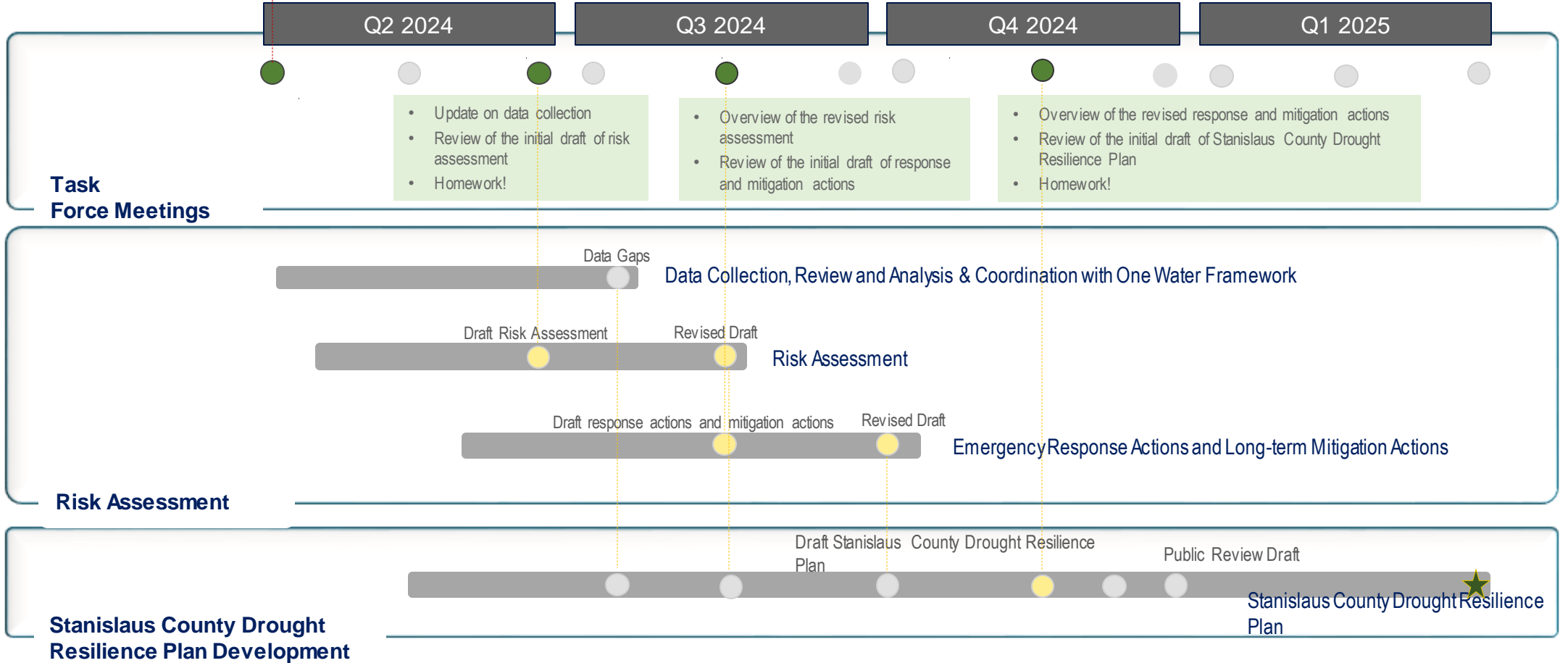




# Schedule

- Meetings
- Major Deliverables
- ★ Stanislaus County Drought Resilience Plan

We are here.







# Requested Data from Stanislaus County Environmental Health Division & Task Force

- GIS information
  - Waterwells
  - Risk assessment data
- Previous developed plans related to drought emergencies
- List of available funding options for emergencies and droughts
- List of actions both short term and long term for emergencies and droughts
- Authors/style guide for County







# Questions & Discussion





# Contact Us

## County Contact

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## Stantec Contact

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